

Amendment to the Claims:

1. (Currently amended) A method for sharing, tracking and updating supply chain purchasing transactions transaetional information from a buyer, comprising the steps:

creating a central database for storing and sharing components of purchasing transactions, including purchase orders and delivery orders;

assigning a plurality of users an access authorization level to each purchasing transaction in the central database, wherein the access authorization level to the purchasing transactions for each of the plurality of users is controlled by a filter;

providing a purchase order module made selectively available to the plurality of users in the supply chain based on the access authorization level, the purchase order module having access to the central database for importing, accessing, and updating a purchase order having one or more user defined attributes, wherein said purchase order is associated with a first supply chain trading partner; and

providing a delivery order module made selectively available to the plurality of users in the supply chain based on the access authorization level, the delivery order module having access to the central database for creating in real time a corresponding delivery order having one or more user defined attributes corresponding to the purchase order, wherein said corresponding delivery order associated with a second supply chain trading partner, said delivery order being accessible by said buyer and said first trading partner; and

providing a monitoring module made selectively available to the plurality of users in the supply chain based on the access authorization level, the monitoring module having access to the central database to allow authorized users to access and update the purchase orders and delivery orders stored in the central database.

2. (Currently amended) The method according to of Claim 1, further comprising the step of creating a configurable status attribute for said delivery order wherein the plurality of users are selected from the group consisting of buyers, sellers, suppliers, and third parties to the purchase transaction.

3. (Currently amended) The method according to of Claim 1, further comprising the step of comparing said changes to said data and determining whether a business rule has been violated wherein the user defined attributes for the purchase order are selected from the group consisting of purchase order number, designated supplier, delivery date, delivery location, description of purchase item, quantity, price, and status.

4. (Currently amended) The method according to of Claim 1, further comprising the step of notifying one of said trading partners when a business rule has been violated wherein the user defined attributes for the delivery order are selected from the group consisting of purchase order number, customer, delivery order number, delivery date, origin, and status.

5. (Currently amended) The method according to of Claim 4 1, further comprising the step of creating a filter configured so that said filter allows a third trading partner to access said delivery order based on a third party attribute in said delivery order wherein the purchase order and delivery order are linked through the central database.

6. (Currently amended) The method according to of Claim 5, further comprising the step of creating a filter configured so that said filter allows a third trading partner to access said delivery order based on a status attribute in said delivery order wherein the linkage of the components of the purchase transaction allows the purchase order and delivery order to be simultaneously updated by a global change action.

7-42. (Cancelled)

43. (New) A computer-implemented method for sharing supply chain purchasing transactions, comprising:

    creating a central database for storing and sharing components of purchasing transactions, including purchase orders and delivery orders;

    providing a purchase order module made selectively available to a plurality of users in the supply chain, the purchase order module having access to the central database for importing and accessing a purchase order;

    providing a delivery order module made selectively available to the plurality of users in the supply chain, the delivery order module having access to the central database for

accessing a delivery order having attributes corresponding to the purchase order; and

providing a monitoring module made selectively available to the plurality of users in the supply chain, the monitoring module having access to the central database to allow authorized users to access and update the purchase orders and delivery orders stored in the central database.

44. (New) The computer-implemented method of claim 43, wherein the plurality of users are each assigned an access authorization level to the purchasing transactions in the central database.

45. (New) The computer-implemented method of claim 44, wherein the access level to the purchasing transactions for each of the plurality of users is controlled by a filter.

46. (New) The computer-implemented method of claim 43, wherein the plurality of users are selected from the group consisting of buyers, sellers, suppliers, and third parties to the purchase transaction.

47. (New) The computer-implemented method of claim 43, wherein the purchase order has user defined attributes selected from the group consisting of purchase order number, designated supplier, delivery date, delivery location, description of purchase item, quantity, price, and status.

48. (New) The computer-implemented method of claim 43, wherein the attributes for the delivery order are selected from the group consisting of purchase order number, customer, delivery order number, delivery date, origin, and status.

49. (New) The computer-implemented method of claim 43, wherein the purchase order and delivery order are linked through the central database.

50. (New) The computer-implemented method of claim 49, wherein the linkage of the components of the purchase transaction allows the purchase order and delivery order to be simultaneously updated by a global change action.

51. (New) A computer program product usable with a programmable computer processor having a computer readable program code embodied therein, comprising:

computer readable program code which creates a central database for storing and sharing components of purchasing transactions, including purchase orders and delivery orders;

computer readable program code which implements a purchase order module made selectively available to a plurality of users in the supply chain, the purchase order module having access to the central database for importing and accessing a purchase order;

computer readable program code which implements a delivery order module made selectively available to the plurality of users in the supply chain, the delivery order module having

access to the central database for accessing a delivery order having attributes corresponding to the purchase order; and

computer readable program code which implements a monitoring module made selectively available to the plurality of users in the supply chain, the monitoring module having access to the central database to allow authorized users to access and update the purchase orders and delivery orders stored in the central database.

52. (New) The computer program product of claim 51, wherein the plurality of users are each assigned an access authorization level to the purchasing transactions in the central database.

53. (New) The computer program product of claim 52, wherein the access level to the purchasing transactions for each of the plurality of users is controlled by a filter.

54. (New) The computer program product of claim 51, wherein the plurality of users are selected from the group consisting of buyers, sellers, suppliers, and third parties to the purchase transaction.

55. (New) The computer program product of claim 51, wherein the purchase order has user defined attributes selected from the group consisting of purchase order number, designated supplier, delivery date, delivery location, description of purchase item, quantity, price, and status.

56. (New) The computer program product of claim 51, wherein the attributes for the delivery order are selected from the group consisting of purchase order number, customer, delivery order number, delivery date, origin, and status.

57. (New) The computer program product of claim 51, wherein the purchase order and delivery order are linked through the central database.

58. (New) The computer program product of claim 57, wherein the linkage of the components of the purchase transaction allows the purchase order and delivery order to be simultaneously updated by a global change action.

59. (New) A computer system for sharing supply chain purchasing transactions, comprising:

means for creating a central database for storing and sharing components of purchasing transactions, including purchase orders and delivery orders;

a purchase order module made selectively available to a plurality of users in the supply chain, the purchase order module having access to the central database for importing and accessing a purchase order;

a delivery order module made selectively available to the plurality of users in the supply chain, the delivery order module having access to the central database for accessing a delivery order having attributes corresponding to the purchase order; and

a monitoring module made selectively available to the

plurality of users in the supply chain, the monitoring module having access to the central database to allow authorized users to access and update the purchase orders and delivery orders stored in the central database.

60. (New) The computer system of claim 59, wherein the plurality of users are each assigned an access authorization level to the purchasing transactions in the central database.

61. (New) The computer system of claim 60, wherein the access level to the purchasing transactions for each of the plurality of users is controlled by a filter.

62. (New) The computer system of claim 59, wherein the plurality of users are selected from the group consisting of buyers, sellers, suppliers, and third parties to the purchase transaction.

63. (New) The computer system of claim 59, wherein the purchase order has user defined attributes selected from the group consisting of purchase order number, designated supplier, delivery date, delivery location, description of purchase item, quantity, price, and status.

64. (New) The computer system of claim 59, wherein the attributes for the delivery order are selected from the group consisting of purchase order number, customer, delivery order number, delivery date, origin, and status.

65. (New) The computer system of claim 59, wherein the purchase order and delivery order are linked through the central database.

66. (New) The computer system of claim 65, wherein the linkage of the components of the purchase transaction allows the purchase order and delivery order to be simultaneously updated by a global change action.